

William (Bill) D Peterson, M.S., P.E.
300-Year Spent Nuclear Fuel Disposal Solution
3-year plan for energy independence
413 Vine Street
Clearfield, Utah 84015
Phone 801-825-3123
Email paengineers@juno.com

John N. Augustine, Mail Stop 921-107
Unsolicited Proposal Coordinator
U.S. Department of Energy
National Energy Technology Laboratory
626 Cochran's Mill Road
P.O. Box 10940
Pittsburgh, PA 15236-0940

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Proprietary
Telephone No.: 412-386-4524
Facsimile No.: 412-386-6137
e-mail: john.augustine@neti.doe.gov

Subject: 3-yr plan for oil independence, American Nuclear Plant documentation

Dear Mr. Augustine,

On the 13th of May 2010, I submitted a proposal to you requesting a \$28 million grant to reverse engineer from existing U.S. nuclear power plants, and from plant construction and maintenance records America's best in nuclear power plants. I propose to assemble a best design and make drawings to build and construct a best standard plan usable for 50 and more nuclear power plants. Initially this is proposed in conjunction with building the initial 50 plants, and then 450 more new nuclear power plants as part of Peterson's plan for U.S. fuel independence beginning in three years.

Peterson's team has experience in reverse engineering considerable technical industrial equipment including critical pressure vessels and autoclaves. We have designed and built much nuclear associated equipment. Peterson has a considerable history at designing technical high pressure and high temperature vessels for difficult atmospheres, including high temperature hydrogen.

America's 1950 to 1970 engineering ability for developing its 104 operating nuclear power plants has waned for 40 years since they were last constructed in the U.S. The remnants of Westinghouse Nuclear and G.E. Nuclear are now Japanese owned. But Nuclear power is America's work. This American capability needs to be, and can be redeveloped, back to a better condition than ever. Please tell me the status of my request for funding of the Grant I have requested to do this.

My 3-year plan for fuel independence was submitted in conjunction with my 300-year plan for permanent disposal of spent nuclear fuel (SNF) in the Docket No. 63-001-HLW hearing of DOE v. NRC for re-licensing construction of Yucca Mountain (YM). I asserted YM was not a workable solution for disposal of SNF because of the heat

generated by the fission wastes, and because SNF is 96% recoverable usable fuel material, which needed near surface access.

I also ask for reinstatement of an order of the same U.S. Court of Appeals for the D.C. Circuit in its Case No. 01-1258, wherein on the 9th of July 2004, the Court ordered that EPA with consideration of input from the National Academies of the Sciences (NAS) has the responsibility for what is done with SNF, not DOE or NRC, or even the Congress.

In my Court Case No. 10-1007 in the D.C. Court of Appeals with the court twelve agencies of the Government plus the President are requested to see these two issues and I need to report to them the status of my request for the power plant design grant. I am also putting the consequential deficit issue of the U.S. vs. Japan constructing U.S. nuclear power plants before the five Congressional Representatives for the State of Utah, in the U.S. District for the State of Utah before Chief Judge Tena Campbell in Court Case No. 2:09-MC-00188. In addition to the Courts, this is also an issue being seen by the President and Secretary Chu's new Blue Ribbon Committee on the Future of Nuclear Power.

With this letter to you is included (copies to others including BRC and Courts) a narration of my 3-year plan for U.S. fuel independence. Also included for comparison is a copy of the Pickens Plan. The deficit cost of delaying either plan is around \$3 billion per day. It is imperative that we move on this.

Sincerely yours,

William (Bill) D. Peterson, M.S., P.E.
300-Year Spent Nuclear Fuel Disposal Solution
3-year plan for energy independence

Attachments: Peterson's 3-year plan
Pickens' 10-year plan

cc: Blue Ribbon Commission on America's Nuclear Future
c/o Timothy A. Frazier
Designated Federal Officer
U.S. Department of Energy
1000 Independence Avenue, SW.,
Washington, DC 20585, Tel: 202-586-4243

U.S. Court of Appeals for D.C. Circuit
Docket No. 10-1007
(all 13 parties)

U.S. District Court for the State of Utah
Docket No. 2:09-MC-00188
(all 6 parties)